

## **TIDEWATER RESEARCH STATION**

### **STATION INFORMATION**

**Location**

**City:** Plymouth  
**County:** Washington

**Station Statistics**

**Staff:** 20

**Management Units:**

Livestock	Herd Size (#)
Beef	350
Swine	200 (farrow to finish)
Field Crops	
Aquaculture	
Horticultural Crops	
Greenhouse	

**Research Program**

Project Leaders (#): 21  
Ongoing Projects (#): 40  
Focus: Soybeans, Corns, Cotton, Aquaculture, Swine, Beef, Irish Potatos, Rice, Canola

**Acres:**

Station Total	1551.33 ac
Field Crops	188.89 ac
Pasture/Hay	183.70 ac
Vegetables	9.00 ac
Rotational	227.32 ac
Aquaculture Ponds	13.00 ac
Woodlands	825.42 ac
Infrastructure	144.44 ac
Leased:	40.04 ac
# Buildings	42

**Station Highlights:**

- Long term drainage studies provided information used by NCDENR in developing Best Management Practices (BMP's) for agricultural production and Total Maximum Daily Loads (TMDL) for watersheds in North Carolina
- Serves as the principal site for the evaluation and development of Irish potato cultivars for North Carolina. station was a major contributor in developing Atlantic variety which makes up 75% of potatoes grown in Northeastern North Carolina
- In its short existence (12 years) two things of significance have been attributed to the Tidewater aquaculture program - multiple year spawning of southern flounder and the development of a spawning system for yellow perch. Both are essential to the development of these industries

**Station Improvement:**

- Moved and upgraded cattle handling facilities
- Modified tillage equipment to better prepare seed bed for plots
- Installed new 4" well in livestock area
- Purchases: hard hose reel irrigation system and pump, hay rake, truck and livestock trailer, Hurricane ditch digger to help with surface water